

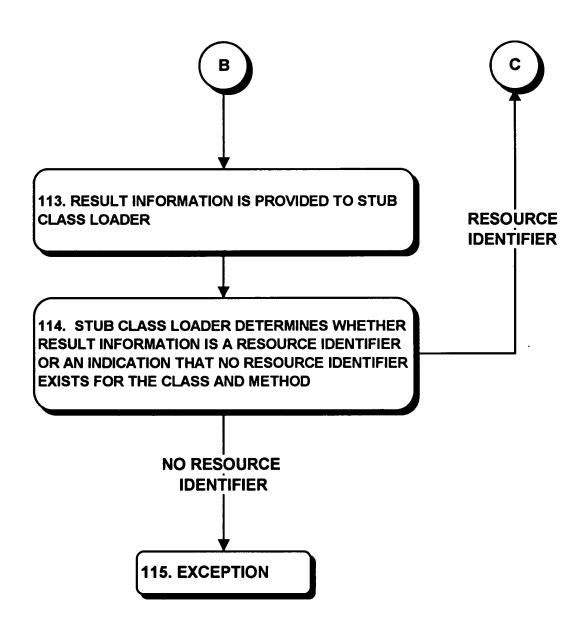
110. CONTROL MODULE USES STUB CLASS LOADER IS CALLED TO, IN TURN, CALL DEFAULT STUB CLASS INSTANCE IS TO LOCATE APPROPRIATE SERVER COMPUTER, INCLUDING IDENTIFICATION OF CLASS AND METHOD TO BE INVOKED

111. NAMESERVER COMPUTER PROCESSES
COMMUNICATIONS FROM DEFAULT STUB CLASS
INSTANCE AS A REMOTE METHOD INVOCATION, TO
OBTAIN RESULT INFORMATION

112. NAMESERVER COMPUTER INITIATES
COMMUNICATIONS TO PROVIDE THE RESULT
INFORMATION TO THE DEFAULT STUB CLASS
INSTANCE

В

## **F I G. 2 (CONT. B)**





120. EXECUTION ENVIRONMENT CONTROL VERIFIES THAT IT HAS STUB CLASS INSTANCE FOR REMOTE **METHOD WHICH HAS BEEN INVOKED** YES 121. CALL INTERFACE PROVIDED BY STUB CLASS **INSTANCE TO INVOKE REMOTE METHOD** PROVIDING PARAMETER VALUES WHICH ARE TO BE **USED IN PROCESSING THE REMOTE METHOD** 122. STUB CLASS INSTANCE FOR REMOTE METHOD TO BE INVOKED INITIATES COMMUNICATIONS WITH SERVER COMPUTER WHICH MAINTAINS CLASS FOR REMOTE METHOD, IN THE PROCESS PASSING PARAMETER VALUES WHICH ARE TO BE USED IN PROCESSING THE REMOTE METHOD 123. SERVER COMPUTER ESTABLISHES AN **EXECUTION ENVIRONMENT FOR METHOD TO BE** INVOKED, USES INFORMATION PROVIDED BY SKELETON TO CREATE A CLASS INSTANCE FOR THE CLASS WHICH MAINTAINS THE METHOD TO BE INVOKED В





